EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	158	713/186.ccls. and @ad<"20000112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/22 13:33
L2	75	726/9.ccls. and @ad<"20000112"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/22 13:34
L3	74	726/20.ccls. and @ad<"20000112"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/22 13:35
L4	6	(("6957338") or ("6484260") or ("6980672")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 14:11
L5	300	(L1 or L2 or L3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/22 14:11
L6	91	L5 and (authenticat$3 with (device or token or doggle or unit or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/22 14:17
L7	24	L6 and ((communicat$3 or transfer$3 or transmit$3 or send$3 or signal$3) with (biometric or finger or fingerprint or iris or retina or facial))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/22 14:15
L8	24	L7 and (convers$3 or configur$3 or encrypt$3 or format$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/22 14:17

EAST Search History

L9	1	L4 and (authenticat$3 with (device or token or doggle or unit or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/22 14:17
L10	4	L4 and (convers$3 or configur$3 or encrypt$3 or format$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/22 14:17

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE   SUPPORT

Results for "(((biometric authentication)<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2..."
Your search matched **10** of **1424023** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(((biometric authentication)<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001)	Search »

☐ Check to search only within this results set

Display Format: ⦿ Citation   ○ Citation & Abstract

[view selected items]   **Select All Deselect All**

☐ 1. **Fingerprint features-statistical analysis and system performance estimates**
Roddy, A.R.; Stosz, J.D.;
Proceedings of the IEEE
Volume 85, Issue 9, Sept. 1997 Page(s):1390 - 1421
Digital Object Identifier 10.1109/5.628710

AbstractPlus | References | Full Text: PDF(812 KB)   **IEEE JNL**
Rights and Permissions

☐ 2. **Smart card information and operations using biometrics**
Sanchez-Reillo, R.;
Aerospace and Electronic Systems Magazine, IEEE
Volume 16, Issue 4, April 2001 Page(s):3 - 6
Digital Object Identifier 10.1109/62.918014

AbstractPlus | References | Full Text: PDF(452 KB)   **IEEE JNL**
Rights and Permissions

☐ 3. **On-line signature verification system using probabilistic feature modelling**
Kiran, G.V.; Kunte, R.S.R.; Samuel, S.;
Signal Processing and its Applications, Sixth International, Symposium on. 2001
Volume 1, 13-16 Aug. 2001 Page(s):355 - 358 vol.1
Digital Object Identifier 10.1109/ISSPA.2001.949851

AbstractPlus | Full Text: PDF(360 KB)   **IEEE CNF**
Rights and Permissions

☐ 4. **On the application of speaker verification to electronic-commerce**
Jong Mo Sung; Jung Gon Kim; Ho Young Hur; Myung Gyu Song; Dae Woong Kim; Hyung Soon Kim;
Industrial Electronics, 2001. Proceedings. ISIE 2001. IEEE International Symposium on
Volume 3, 12-16 June 2001 Page(s):2007 - 2010 vol.3
Digital Object Identifier 10.1109/ISIE.2001.932022

AbstractPlus | Full Text: PDF(232 KB)   **IEEE CNF**
Rights and Permissions

☐ 5. **A hybrid system for signature verification**
Wessels, T.; Omlin, C.W.;
Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Conference on
Volume 5, 24-27 July 2000 Page(s):509 - 514 vol.5
Digital Object Identifier 10.1109/IJCNN.2000.861520

AbstractPlus | Full Text: PDF(380 KB)   **IEEE CNF**
Rights and Permissions

☐ 6. **Securing information and operations in a smart card through biometrics**
Sanchez-Reillo, R.;
Security Technology, 2000. Proceedings. IEEE 34th Annual 2000 International Carnahan Conference on
23-25 Oct. 2000 Page(s):52 - 55
Digital Object Identifier 10.1109/CCST.2000.891166

AbstractPlus | Full Text: PDF(404 KB)   **IEEE CNF**
Rights and Permissions

☐ 7. **Advances and challenges in speech, audio and acoustics processing for multimedia communications**
Juang, B.H.;
Signal Processing and Its Applications, 1999. ISSPA '99. Proceedings of the Fifth International Symposium on
Volume 1, 22-25 Aug. 1999 Page(s):1 vol.1
Digital Object Identifier 10.1109/ISSPA.1999.818090

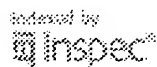AbstractPlus | Full Text: PDF(32 KB)   **IEEE CNF**
Rights and Permissions

☐ 8. **On enhancing biometric authentication with data protection**
Liqun Chen; Pearson, S.; Vamvakas, A.;
Knowledge-Based Intelligent Engineering Systems and Allied Technologies, 2000. Proceedings. Fourth International Conference on
Volume 1, 30 Aug.-1 Sept. 2000 Page(s):249 - 252 vol.1
Digital Object Identifier 10.1109/KES.2000.885804

AbstractPlus | Full Text: PDF(348 KB)   **IEEE CNF**
Rights and Permissions

☐ 9. **A comparison of artificial neural networks and cluster analysis for typing biometrics authentication**
Maisuria, L.K.; Cheng Soon Ong; Wen Kin Lai;
Neural Networks, 1999. IJCNN '99. International Joint Conference on
Volume 5, 10-16 July 1999 Page(s):3295 - 3299 vol.5
Digital Object Identifier 10.1109/IJCNN.1999.836188

AbstractPlus | Full Text: PDF(372 KB)   **IEEE CNF**
Rights and Permissions

☐ 10. **User interface for a PCS smart phone**
Narayanaswamy, S.; Jianying Hu; Kashi, R.;
Multimedia Computing and Systems, 1999. IEEE International Conference on
Volume 1, 7-11 June 1999 Page(s):777 - 781 vol.1
Digital Object Identifier 10.1109/MMCS.1999.779298

AbstractPlus | Full Text: PDF(464 KB)   **IEEE CNF**
Rights and Permissions

Help   Contact Us   Privacy & Security   IEEE.org

Indexed by
Inspec

IEEE *Xplore*

Welcome United States Patent and Trademark Office

:☼:Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE   SUPPORT

Results for "(((biometric and authentication and communication)<in>metadata)) <and> (pyr >= 1950..."   ✉e-mail 🖶 printer friendly

Your search matched **5** of **1424023** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» **Search Options**

View Session History

New Search

» **Key**

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(((biometric and authentication and communication)<in>metadata)) <and> (pyr >= 19   Search ⨯

☐ Check to search only within this results set

Display Format: ⦿ Citation   ○ Citation & Abstract

⏎ view selected items   **Select All Deselect All**

☐   1. **User Interface for a PCS smart phone**
   Narayanaswamy, S.; Jianying Hu; Kashi, R.;
   Multimedia Computing and Systems, 1999. IEEE International Conference on
   Volume 1, 7-11 June 1999 Page(s):777 - 781 vol.1
   Digital Object Identifier 10.1109/MMCS.1999.779298
   AbstractPlus | Full Text: PDF(464 KB)   **IEEE CNF**
   Rights and Permissions

☐   2. **Minutiae detection algorithm for fingerprint recognition**
   Espinosa-Duro, V.;
   Security Technology, 2001 IEEE 35th International Carnahan Conference on
   16-19 Oct. 2001 Page(s):264 - 266
   Digital Object Identifier 10.1109/.2001.962842
   AbstractPlus | Full Text: PDF(186 KB)   **IEEE CNF**
   Rights and Permissions

☐   3. **Advances and challenges in speech, audio and acoustics processing for multimedia communications**
   Juang, B.H.;
   Signal Processing and Its Applications, 1999. ISSPA '99. Proceedings of the Fifth International Symposium on
   Volume 1, 22-25 Aug. 1999 Page(s):1 vol.1
   Digital Object Identifier 10.1109/ISSPA.1999.818090
   AbstractPlus | Full Text: PDF(32 KB)   **IEEE CNF**
   Rights and Permissions

☐   4. **Signature verification revisited: promoting practical exploitation of biometric technology**
   Fairhurst, M.C.;
   Electronics & Communication Engineering Journal
   Volume 9, Issue 6, Dec. 1997 Page(s):273 - 280
   AbstractPlus | Full Text: PDF(1764 KB)   **IEE JNL**

☐   5. **Fingerprint-based user-friendly interface and pocket-PID for mobile authentication**
   Uchida, K.;
   Pattern Recognition, 2000. Proceedings. 15th International Conference on
   Volume 4, 3-7 Sept. 2000 Page(s):205 - 209 vol.4
   Digital Object Identifier 10.1109/ICPR.2000.902896
   AbstractPlus | Full Text: PDF(416 KB)   **IEEE CNF**
   Rights and Permissions
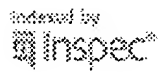
indexed by
Inspec

IEEE *Xplore*

Welcome United States Patent and Trademark Office

Search Results

BROWSE   **SEARCH**   **IEEE XPLORE GUIDE**   **SUPPORT**

Results for "(((biometric and authentication and protocol)<in>metadata)) <and> (pyr >= 1950 <an..."   e-mail   printer friendly
Your search matched **3** of **1424023** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

| (((biometric and authentication and protocol)<in>metadata)) <and> (pyr >= 1950 <and | Search » |

☐ Check to search only within this results set

Display Format: ● Citation   ○ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

↵ view selected items   **Select All**   **Deselect All**

☐   1. **Design and analysis of smart card based remote authentication protocol for Internet-based system**
Tsang hin Chung; Leung Kwong Sak; Lee Kin Hong;
Enabling Technologies: Infrastructure for Collaborative Enterprises, 2001. WET ICE 2001. Proceedings. Tenth IEEE International Workshops on
20-22 June 2001 Page(s):229 - 230
Digital Object Identifier 10.1109/ENABL.2001.953419

AbstractPlus | Full Text: PDF(152 KB)   **IEEE CNF**
Rights and Permissions

☐   2. **Parasitic authentication to protect your e-wallet**
Ebringer, T.; Thorne, P.; Zheng, Y.;
Computer
Volume 33, Issue 10, Oct. 2000 Page(s):54 - 60
Digital Object Identifier 10.1109/2.876293

AbstractPlus | References | Full Text: PDF(404 KB)   **IEEE JNL**
Rights and Permissions

☐   3. **An instantiable speech biometrics module with natural language interface: Implementation in the telephony environment**
Navratil, J.; Kleindienst, J.; Maes, S.H.;
Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000 IEEE International Conference on
Volume 2, 5-9 June 2000 Page(s):II1097 - II1100 vol.2
Digital Object Identifier 10.1109/ICASSP.2000.859155

AbstractPlus | Full Text: PDF(444 KB)   **IEEE CNF**
Rights and Permissions

Indexed by
Inspec